



TROPICAL CYCLONE BULLETIN NO. 3

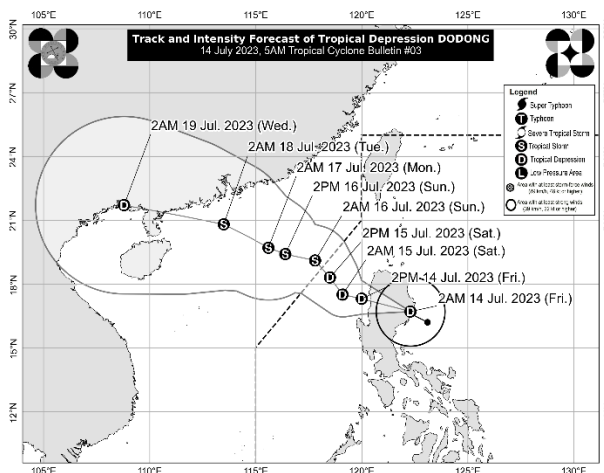
Tropical Depression DODONG

Issued at 5:00 AM, 14 July 2023

Valid for broadcast until the next bulletin at 8:00 AM today.


DODONG MAKES LANDFALL IN DINAPIGUE, ISABELA

Location of Center (4:00 AM)
The center of Tropical Depression DODONG was estimated based on all available data in the vicinity of San Mariano, Isabela (16.9°N, 122.1°E)
Intensity
Maximum sustained winds of 45 km/h near the center, gustiness of up to 75 km/h , and central pressure of 1000 hPa
Present Movement
West northwestward at 15 km/h
Extent of Tropical Cyclone Winds
Strong winds extend outwards up to 180 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 14 July 2023	17.3	120.0	Over the coastal waters of Santiago, Ilocos Sur	45	TD	WNW 20
24-Hour Forecast 2:00 AM 15 July 2023	17.5	119.1	150 km West Southwest of Sinait, Ilocos Sur	55	TD	WNW 10
36-Hour Forecast 2:00 PM 15 July 2023	18.3	118.5	215 km West of Laoag City, Ilocos Norte	55	TD	NW 10
48-Hour Forecast 2:00 AM 16 July 2023	19.1	117.8	385 km West of Calayan, Cagayan (OUTSIDE PAR)	65	TS	NW 10
60-Hour Forecast 2:00 PM 16 July 2023	19.4	116.4	530 km West of Calayan, Cagayan (OUTSIDE PAR)	75	TS	WNW 15
72-Hour Forecast 2:00 AM 17 July 2023	19.7	115.6	670 km West of Basco, Batanes (OUTSIDE PAR)	75	TS	WNW 10
96-Hour Forecast 2:00 AM 18 July 2023	20.8	113.5	870 km West of Extreme Northern Luzon (OUTSIDE PAR)	65	TS	WNW 10
120-Hour Forecast 2:00 AM 19 July 2023	21.7	108.8	1,355 km West of Extreme Northern Luzon (OUTSIDE PAR)	55	TD	WNW 20

Prepared by:  PCDM

Checked by:  RPG




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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Cagayan, Isabela, Quirino, Nueva Vizcaya, Apayao, Kalinga, Abra, Mountain Province, Ifugao, Benguet, Ilocos Norte, Ilocos Sur, La Union, the northern portion of Pangasinan (San Nicolas, San Manuel, Sison, San Fabian, Pozorrubio, Bolinao, Bani, City of Alaminos, Sual, Labrador, Lingayen, Agno, Binmaley, Dagupan City, San Jacinto, Mangaldan, Anda), and the northern and central portions of Aurora (Maria Aurora, San Luis, Baler, Dipaculao, Dinalungan, Casiguran, Dilasag)	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS
<p><u>Heavy Rainfall Outlook</u></p> <p>Forecast accumulated rainfall for today</p> <ul style="list-style-type: none"> • 50-100 mm: Cagayan, Isabela, Quirino, Nueva Vizcaya, Apayao, Kalinga, Benguet, Ilocos Norte, La Union, Pangasinan, and the northern portion of Aurora. <p>Under these conditions, flooding and rain-induced landslides are possible, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.</p> <p>For more information on the areas affected by occasional to frequent rains from the Southwest Monsoon enhanced by DODONG refer to the Weather Advisory #3 for Southwest Monsoon issued at 11:00 PM yesterday and the 24-Hour Public Weather Forecast at 4:00 AM today.</p> <p><u>Severe Winds</u></p> <p>Minimal to minor impacts from strong winds (i.e., strong breeze to near gale strength) are also possible within any of the areas where Wind Signal No.1 is currently in effect.</p> <p>The enhanced Southwest Monsoon may bring gusty conditions over the following areas (especially in coastal and upland/mountainous areas exposed to winds:</p> <ul style="list-style-type: none"> • Today: MIMAROPA, Bicol Region, Western Visayas, CALABARZON, Metro Manila, and other areas of Central Luzon not under any wind signal. • Tomorrow: MIMAROPA, Bicol Region, Western Visayas, CALABARZON, Zambales, Bataan, and Aurora • Sunday: MIMAROPA, Bicol Region, Western Visayas, Cavite, Zambales, and Bataan.
HAZARDS AFFECTING COASTAL WATERS
<p>In the next 24 hours, DODONG and the enhanced Southwest Monsoon may bring moderate to rough seas over the eastern (1.5 to 2.5 m) and western (2.0 to 3.5 m) seaboard of Northern Luzon, and the western seaboard of Central and Southern Luzon (2.0 to 3.5 m). Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.</p>

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TRACK AND INTENSITY OUTLOOK

- DODONG is forecast to cross the rugged landmass of Northern Luzon today. Although not captured in the track forecast, the tropical depression may initially track northwestward or north northwestward over Cagayan Valley for the next 6 hours before turning more west northwestward or westward and emerging over the waters west of Ilocos Region. Afterwards, DODONG will continue moving generally northwestward over the West Philippine Sea and leave the Philippine Area of Responsibility (PAR) on Saturday or Sunday. Due to the potential impact of land interaction on the circulation of the tropical depression, **changes to the track forecast scenario in the succeeding bulletins remain possible.**
- DODONG is forecast to remain a tropical depression throughout its duration in the PAR region. It may reach tropical storm category by late tomorrow or early Sunday as it moves out of the PAR.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 8:00 AM today.

DOST-PAGASA

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